# Shenzhen ChengHao Optoelectronic Co., Ltd. chenghaolcd.com

# 10.1 Inch Thin Film Transistor Screen 1280\*800 Resolution IPS LCD Display With Touch

## **Basic Information**

• Place of Origin: China Shenzhen

Brand Name: Chenghao Optoelectronic

Certification: CE RoHS FCC

Model Number: CH101WX05A-CTD

• Minimum Order

Quantity:

100 pcs

• Packaging Details: All the products are packed in right way to

keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements

Delivery Time: 3~7 DaysPayment Terms: TT or Others

• Supply Ability: 20000000 pcs/month





# **Product Specification**

Product Name: Thin Film Transistor Module

• Display Type: 10.1"TFT+CTP

CTP IC: GT911
 Contrast Ratio: 800:1

• Brightness: 700 Cd/m2 (optional)

• Operating Temperature: -20 ~ +70 °C

• Module Outline Size: 246.16\*159\*5.8 Mm

• Viewing Angle: 80/80/80/80

• LCM Connector: FH26-31S-0.3SHW

• Highlight: 10.1 Inch Thin Film Transistor Screen,

1280\*800 Resolution IPS LCD Display, Thin Film Transistor IPS LCD Display



# More Images





# **Product Description**

# **Product Description:**

Our Thin Film Transistor Module is a touch tft displays that features a TFT Liquid Crystal Capacitive Screen with a high contrast ratio of 800:1. Its module outline size is 246.16\*159\*5.8 mm, and it operates at a temperature range of  $-20 \sim +70$  °C. The Touch Panel Type is Capacitive, and it is covered by a 12-month warranty.

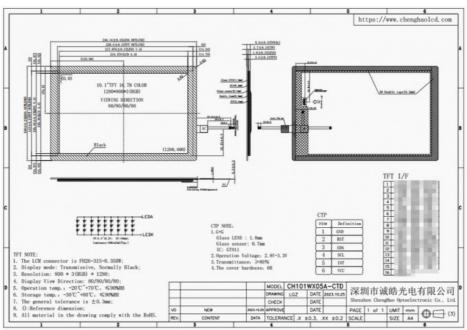
## **Applications:**

Chenghao Optoelectronic provides Thin Film Transistor Module (Model Number: CH101WX05A-CTD) with no minimum order quantity (Moq) requirement and different certifications like CE, RoHS, and FCC. This product is manufactured in Shenzhen, China, and packaged with tray + carton or foam slot + carton to ensure safe delivery. It can be used as a touch TFT, a TFT Liquid Crystal Capacitive Screen, or a touch LCD screen display. It has an LCM Connector of FH26-31S-0.3SHW and a brightness of 700 Cd/m2 (optional). The screen size is 10.1 Inch and the touch panel type is capacitive. It also has a touch panel interface of I2C. Delivery time is usually 3~7 Days and payment terms include TT or other options. The supply ability is up to 20000000 pcs/month.

Module No	CH101WX05A-CTD
Resolution	1280x800 dots
Viewing Angle	80/80/80/80
Luminance	700 cd/m2 (Optional)
Touch Panel Interface	Capacitive
TP Interface	I2C

#### **Customization:**

Chenghao Optoelectronic, as a professional LCD manufacturer, can provide customers with customized services. Our engineers can redesign the display solution based on CH101WX05A-CTD Thin Film Transistor Module according to the actual needs of the customer's project and send the prototype to the customer. For example, for CH101WX05A-CTD, we can modify its FPC appearance (such as structure and shape), interface type ( We can provide SPI, MCU, RGB, MIPI, LVDS, HDMI and other interfaces), backlight brightness (we support brightness adjustment from 200 to 2800 nits), replace or disassemble the touch (CTP or RTP or No TP), add anti-glare, etc.; Of course, we can also design a completely new display solution and prototype it according to the customer's needs.



Keywords: touch tft, tft touch screen display, touch tft lcd, tft lcd capacitive

#### **Support and Services:**

As a professional LCD manufacturer, we have enough strength and confidence to provide you with the following services:

(1) About technology

Display solution design services (including touch glass cover thickness design, FPC shape customization, backlight brightness adjustment, interface customization, etc.);

Remote online technical support

(2) About the product

We are a professional LCD manufacturer and can directly prototype products according to the display plan.

- (3) About after-sales
- 12 months warranty service
- (4) About certification

Our factory implements strict ISO9001 quality management system certification and ISO14001 environmental protection system certification. All the materials we use to make display modules are RoHS compliant, and we can provide CE, RoHS and other certificates according to your needs at any time.

#### **Packing and Shipping:**

- 1. All of our shipping boxes meet the export hardness standards
- 2. All of our boxes will be padded with foam inside to prevent screen damage
- 3. Our product packaging adopts a large box with small boxes
- 4. The weight of each box does not exceed 3.5 kilograms, and the dimensions may vary depending on the standard. We will use pallets or wooden frames for the goods

The above packaging methods are all to prevent damage to the display module during transportation, and we can also package the goods according to the customer's wishes.

#### FAQ:

Q1: What is the brand name?

A1: The brand name is Chenghao Optoelectronic.

Q2: What is the model number?

A2: The model number is CH101WX05A-CTD.

Q3: Where is it made?

A3: It is made in China, Shenzhen.

Q4: What certifications are available?

A4: Certifications available include CE, RoHS, and FCC.

Q5: What is the minimum order quantity?

A5: There is no minimum order quantity.



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